Form 4-683 (January 1963)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD NOTES

Mineral Survey number
4634
State
Arizona
Land District
Prescott

Of the Survey of the Mining Claim of (name and address of Claimant)

Archie B. Brown, Box 266, Black Canyon, Arizona 85324

Known as the (name of group, if any)

CONSISTING OF I	OCATIONS NAMED	ANDI	OCATED	AC EOL	I OWC

NAME (	OF LOCATION	DATE		
		LOCATED	AMENDEI	
"Maggie"		1/1/1900		
"Bellia"		1/1/1900		
Blue Fox		5/9/1942		
Rubey		5/9/1942		
Black Diamond		3/15/195	1	
Jim Mine		10/1/1949	5	

Black Canyon Yavapai Section Township Meridian Range Survey under order dated 15,16,21&22 2East Gila & Salt River 9 No. October 28,1965 Survey commenced Survey completed Name of Mineral Surveyor Oct. 28. 1965 Dec.8, 1966 Thomas H. Barkdull

Bool (15 dedah

7,

		TYADL TO I		
S25 E / 1/2 / 2/2				
Self (6/3				
THE NEW ARRANGE				
208/19/03				
		-		
			,	
			- 19	
		16		
			A	

This survey was made with a Keuffel & Esser light mountain transit No. 5077F, with horizontal limb 5 ins. diam., having opposite direct verniers and full vertical circle 4 ins. diam.; the verniers read to one minue of arc. The instrument was in good condition at the time of the survey and all adjustments were

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

in good order.

Oct. 25, 1965, at Cor. No. 1 of Black Diamond lode, in latitude 34°06'30" N., and longitude 112°08'40" W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reverse positions, observing opposite limbs of the sun, and reading horizontal angle from a reference point about 450 ft. southeastward SE. to the sun.

Mean time of observation, 105th meridian standard time =  $10^h$  39<sup>m</sup> 28<sup>s</sup> A.M.

Declination of sun at mean time of observation = 12 ° 12'34" S.

Mean observed vertical angle to sun's center = 38° 36' 00"

Mean horizontal angle from reference point to sun's center = 24° 14' 30" SE.

True bearing to reference
point = S. 5°37'53" E.

The lines were measured with a Keuffel & Esser steel tape 300 ft. in length, graduated every foot with the first and last foot graduated in tenths and hundredths; the tape was compared with a standard 100 ft. invar tape at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 14°30' E.

	Survey No. 4634 Z
FEET	Black Diamond Lode
2.110	At Cor. No. 1 of the Black Diamond Lode, identical with Cor. No. 1 of the Rubey lode of this survey.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped BD-1-R-1-MS 4634, from which
	The Cor. of Secs. 15, 16, 21 and 22, T.9 N., R. 2 E., G. & S. R. Meridian, bears S. 5°37'53" E., 451.77 ft. dist.; a G.L.O. iron post, 3 ft. long, 2 ins. diam., 18 ins. in ground, firmly set and marked as described in the official record.
	No local bearing objects or bearing trees available.
	Thence S. 88°24'53" E.
63.0	Center of road, bears N. 14°00' W. and S. 14°00' E.
300.0	Lode line; discovery point bears S. 7°44'18" W., 1300 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 1 of the "Maggie" lode of this survey.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped BD-2-M-1-MS 4634.
	No local bearing objects or bearing trees available.
•	Thence S. 7°44'18" W.
692.	North line house, bears N. 73° E. & S. 73° W.
737.	South line same house, bears N. 73° E. & S. 73° W.
975.	Center of road, bears N. 68° W. & S. 68° E.
1500.0	Cor. No. 3, identical with Cor. No. 4 of the "Maggie" lode, Cor. No. 2 of the Jim Mine lode and Cor. No. 1 of the "Bellia" lode of this survey.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped BD-3-M-4-B-1-JM-2-MS 4634.
	No local bearing objects or bearing trees available.
	Thence N. 88°24'53" W.

FEET	Jazvey No. 4034
FECT	
300.0	Lode line; discovery point bears N. 7°44'18" E., 200 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 1 of the Jim Mine lode, Cor. No. 1 of the Blue Fox lode and Cor. No. 2 of the Rubey lode of this survey.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped BD-4-JM-1-BF-1-R-2-MS 4634.
	No local bearing objects or bearing trees available.
	Thence N. 7°44'18" E.
1500.0	Cor. No. 1, and place of beginning.
	Rubey Lode
	Beginning at Cor. No. 1 of the Rubey lode, identical with Cor. No. 1 of the Black Diamond lode of this survey.
	Thence S. 7°44'18" W.
1500.0	Cor. No. 2, identical with Cor. No. 4 of the Black Diamond lode, Cor. No. 1 of the Jim Mine lode and Cor. No. 1 of the Blue Fox lode.
	Thence N. 88°24'53" W.
300.0	Lode line; discovery point bears N. 7°44'18" E., 750 ft. dist.
600.0	Cor. No. 3, identical with Cor. No. 4 of the Blue Fox lode of this survey.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped R-3-BF-4-MS 4634.
	No local bearing objects or bearing trees available.
	Thence N. 7°44'18" E.
1500.0	Cor. No. 4.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped R-3-BF-4-MS 4634.
	No local bearing objects or bearing trees available.
	Thence S. 88°24'53" E.

300.0	Lode line; discovery point bears S. 7°44'18" W., 750 ft. dist.
600.0	Cor. No. 1, and place of beginning.
	Blue Fox Lode
	Beginning at Cor. No. 1 of the Blue Fox lode, identical with Cor. No. 2 of the Rubey lode, Cor. No. 4 of the Black Diamond lode and Cor. No. 1 of the Jim Mine lode of this survey; from which
	The cor. of secs. 15, 16, 21 and 22, bears N. 13°21'50" E., 1065.50 ft. dist.; previously described.
	Thence S. 7°44'18" W.
1500.0	Cor. No. 2, identical with Cor. No. 4 of the Jim Mine lode of this survey.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped BF-2-JM-4-MS 4634.
	No local bearing objects or bearing trees available.
	Thence N. 88°24'53" W.
300.0	Lode line; discovery point bears N. 7°44'18" E., 125 ft. dist.
600.0	Cor. No. 3.
er la 8	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped Cor. No. 3-BF-MS 4634.
	No local bearing objects or bearing trees available.
	Thence N. 7°44'18" E.
1500.0	Cor. No. 4, identical with Cor. No. 3 of the Rubey lode of this survey.
	Thence S. 88°24'53" E.
300.0	Lode line; discovery point bears S. 7°44'18" W., 1375 ft. dist.
600.0	Cor. No. 1, and place of beginning.
	n sa presidenti di manda di m

FEET	Jim Mine Lode.
	Beginning at Cor. No. 1 of the Jim Mine lode, identical with Cor. No. 1 of the Blue Fox lode, Cor. No. 2 of the Rubey lode and Cor. No. 4 of the Black Diamond lode of this survey.
	Thence S. 88°24'53" E.
300.0	Lode line; discovery point bears S. 7°44'18" W., 1300 ft. dist.
600.0	Cor. No. 2, identical with Cor. No. 3 of the Black Diamond lode, Cor. No. 4 of the "Maggie" lode and Cor. No. 1 of the "Bellia" lode of this survey.
	Thence S. 7°44'18" W.
1500.0	Cor. No. 3, identical with Cor. No. 4 of the "Bellia" lode of this survey.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped JM-3-B-4-MS 4634.
	No local bearing objects or bearing trees available.
	Thence N. 88°24'53" W.
300.0	Lode line; discovery point bears N. 7°44'18" E. 200 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 2 of the Blue Fox lode of this survey.
	Thence N. 7°44'18" E.
1500.0	Cor. No. 1, and place of beginning.
	"Bellia" Lode
	Beginning at Cor. No. 1 of the "Bellia" lode, identical with Cor. No. 2 of the Jim Mine lode, Cor. No. 3 of the Black Diamond lode and Cor. No. 4 of the "Maggie" lode of this survey; from which
	The cor. of secs. 15, 16, 21 and 22, T. 9 N., R. 2 E., G & S R Meridian, bears N. 18°33' W., 1111.07 ft. dist.; previously described.
	Thence S. 88°24'53" E.
300.0	Lode line; discovery point bears S. 7°44'18" W., 2 ft. dist.
400.	Center of road, bears N. 4°00' E. and S. 4°00' W.

	Survey No. 4634 6
FEET	
600.0	Cor. No. 2, identical with Cor. No. 3 of the "Maggie" lode of this survey.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate stamped B-2-M-3-MS 4634.
	No local bearing objects or bearing trees available.
	Thence S. 7°44'18" W.
1500.0	Cor. No. 3.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate, stamped Cor. No. 3-B-MS 4634.
667 16 N	No local bearing objects or bearing trees available.
	Thence N. 88°24'53" W.
7.0	Center of road, bears N. 37°00' W. and S. 37°00' E.
300.0	Lode line; discovery point bears N. 7°44'18" E., 1498 ft. dist.
600.0	Cor. No. 4, identical with Cor. No. 3 of the Jim Mine lode of this survey.
	Thence N. 7°44'18" E.
1500.0	Cor. No. 1, and place of beginning.
	"Maggie" Lode
	Beginning at Cor. No. 1 of the "Maggie" lode, identical with Cor. No. 2 of the Black Diamond lode of this survey; from which
,	The cor. of secs. 15, 16, 21 and 22, T. 9 N., R. 2 E., G & S R Meridian, bears S. 52°03'43" W., 704.27 ft. dist., previously described.
	Thence S. 88°24'53" E.
300.0	Lode line; discovery point bears S. 7°44'18" W., 1498 ft. dist.
600.0	Cor. No. 2.
	Set a steel post, 5 ft. long, 2 ft. in the ground, to which I secured a pine post, 4 ft. long, 4 ins. square, bearing an aluminum plate, stamped Cor. No. 2-M-MS 4634.
	No local bearing objects or bearing trees available.
	Thence S. 7°44'18" W.

		Survey No. 4634
	FEET	
	1500.0	Cor. No. 3, identical with Cor. No. 2 of the "Bellia" lode of this survey.
		Thence N. 88°24'53" W.
	200.0	Center of road, bears N. 4°00' E. and S. 4°00' W.
	300.0	Lode line; discovery point bears N. 7°44'18" E., 2 ft. dist.
	600.0	Cor. No. 4, identical with Cor. No. 1 of the "Bellia" lode, Cor. No. 2 of the Jim Mine lode and Cor. No. 3 of the Black Diamond lode of this survey.
		Thence N. 7°44'18" E.
	525.	Center of road, bears N. 68° W. and S. 68° E.
	763.	South line of house, bears N. 73° E. and S. 73° W.
	808.	North line of same house, bears N. 73° E. and S. 73° W.
	1500.0	Cor. No. 1, and place of beginning.
		AREAS
		Acres
		Total area, Black Diamond Lode 20.542
		Total area, Rubey Lode 20.542
		Total area, Blue Fox Lode 20.542
		Total area, Jim Mine Lode 20.542
		Total area, "Bellia" Lode 20.542
		Total area, "Maggie" Lode 20.542
		LOCATION
		This survey is located in the SW 4, Sec. 15; SE 4, Sec. 16; NE 4, Sec. 21 and the NW 4, Sec. 22, Tp. 9 N., R. 2 E., Gila and Salt River Meridian.
		The survey of the Black Diamond, Rubey, Blue Fox, Jim Mine, "Bellia" and "Maggie" lodes is identical with the respective location as marked on the ground.
13%		

FEET	EXPENDITURES
	The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:
No. 1.	The discovery monument of the Black Diamond lode is on the lode line 1300 ft., S. 7°44' 18" W. from the center of line 1-2.  No Value.
No. 1.	The discovery monument of the Rubey lode is on the lode line 750 ft., S. 7°44'18" W., from the center of line 4-1.  No Value.
No. 2.	A shaft, the center of which bears N. 4°27'10" E., 15 ft. dist. from Cor. No. 2; 6 x 8 Ft., 8 ft. deep. Value, \$150.
No. 1.	The discovery monument of the Blue Fox lode is on the lode line 1375 ft., S. 7°44'18" 'W., from the center of line 4-1. No Value.
No. 1.	The discovery monument of the Jim Mine lode is on the lode line 1300 ft., S. 7°44'18" W., from the center of line 1-2.  No Value.
No. 2.	A cut, the mouth of which bears S.79°00'45" W., 555 ft. dist. from Cor. No. 2, running West 33 ft. to face, 5 ft. wide, 6 ft. deep. Value, \$250.
No. 3.	A tunnel, 4 x 5 ft. in size, the portal of which is coincident with face of cut, runs West, 21 ft.  Value, \$250.
No. 1.	The discovery monument of the "Bellia" lode is on the lode line 2 ft., S. 7°44'18" W., from the center of line 1-2.  No Value.
No. 2.	A shaft, the center of which bears S. 23°11'34" E., 274 ft. dist. from Cor. No. 1, 4 x 6 ft., 10 ft. deep. Value, \$150.
No. 3.	A cut, the mouth bears S. 30°14'07" W., 486 ft. dist., from the North End Center, running West, 20 ft. to face, 4 ft. wide, 4 ft. deep. Value, \$200.
No. 4.	A cut, the mouth of which bears North 276 ft. distant from Cor. No. 3, running S. 77°10' E., 31 ft. to face, 4 ft. wide, 10 ft. deep. at face.  Value, \$200.

FEET

No. 1.

The discovery monument of the "Maggie" lode is on the lode line 1498 ft. S. 7°44'18" W. from the center of line 1-2.

No Value.

An interest in a common improvement as follows:

A tunnel, 4 x 5 ft. in size, the portal of which bears S. 6°34'29" E., 769 ft. dist. from Cor. No. 1, "Maggie" lode, runs S. 81° E., a distance of 137 ft. to its heading. A drift runs northerly at right angles a distance of 40 ft. and a drift runs southerly at right angles a distance of 30 ft. A drift runs northerly at right angles a distance of 14 ft., from which a 5 x 5 ft. vertical shaft runs 49 ft. up to the surface. A headframe stands over the collar of the shaft.

Value, \$3,600. Value of 1/6 interest, \$600.

This improvement is in course of construction for the development of the six lodes of this survey, which are all the contiguous lode claims owned in common within the range of benefit of said tunnel, drifts and shaft.

An interest in a common improvement as follows:

A tunnel, 5 x 6 ft. in size, the portal of which bears N. 34°56'38" E., 626 ft. dist. from Cor. No. 4, "Maggie" lode, runs N. 85° E., a distance of 52 ft. to its heading. From this tunnel a 4 x 5 ft. tunnel drifts N. 12° E., a distance of 34 ft. where a 5 x 5 ft. vertical shaft runs 30 ft. up to the surface. From the shaft a 4 x 7 ft. tunnel drifts N. 12° E., a distance of 60 ft. to its heading. Tunnel contains 127 ft. of narrow gauge rails. Value, \$3,600.

Value of 1/6 interest, \$600.

This improvement is in course of construction for the development of the six lodes of this survey, which are all the contiguous lode claims owned in common within the range of benefit of said tunnels, shaft and rails.

#### OTHER IMPROVEMENTS

A house, whose South End Center bears N. 32°44' 50" W., 929 ft. dist. from Cor. No. 3 of the "Maggie" lode, and which straddles the line between "Maggie" lode and the Black Diamond lode. Claimant herein.

A frame house, the most westerly corner of which bears S. 18°01'32" E., 732 ft. from Cor. No. 1 of the Black Diamond lode.

Claimant herein.

FEET

A mill, whose most southerly corner bears N. 35°25'17" W., 726 ft. dist. from Cor. No. 3 of the "Maggie" lode. Equipment in disrepair.

Claimant herein.

OTHER CORNER DESCRIPTIONS & SUPPLEMENTAL DATA

None.

### FIELD ASSISTANTS

Name Capacity

Bob Lyons Chainman

Ed Dankel Chainman

Tom Barkdull, Jr. Chainman

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
Thomas II. David 11	December 0 1066
Thomas H. Barkdull I HEREBY CERTIFY That in pursuance of an order	December 9, 1966
of the Interior, Bureau of Land Managemer	
	I have carefully executed the survey of the claim
of Archie B. Brown	,
known as the (lode, place, or mill site) "Maggie", "Be situated in Sections 15, 16, 21 & 22	ellia", Blue Fox, Rubey, Black ,
Township 9N. , Range 2E. , Gila & Salt F	River Meridian, in the
State of Arizona. County of Yavapai	
	has been assessed by me and under the state
This survey, designated as number 4634, and has been made in strict conformity with said order, the	has been executed by me and under my direction Manual of Instructions for the Survey of Public
Lands of the United States, and in the specific manner desc	•
I FURTHER CERTIFY That the labor expended and the (lode or placer) lode	
embraced in the said mining claim by claimant(s) or his	location(s)
grantors are fully stated in my report. The character, extended	nt, location, and itemized value are specified in
full detail. No portion of, or interest in, said labor and imp	
cluded in the estimate of expenditures upon any other claim	
K	
Prescott. Arizona	O. Ale S. V.
(Location)	(Signature of Mineral Surveyor)
CERTIFICATE OF A	APPROVAL Bureau of Land Manageme
	Office
	Arizona State Office
	Location
	Phoenix, Arizona Date
	April 30, 1968
The foregoing field notes of mineral survey number	4634 , in Sections 15, 16, 21
and 22	, X surveyed unsurveyed
Township 9 North, Range 2 East, Gila and Salt	
State of Arizona , executed by Thoma	
	1965 , having been critically examined and the
necessary corrections made prior to their certification by the described are hereby approved.	surveyor, the field notes and the survey therein
0	
11 / 43 1//	
Teld Clely	State Director
Fred J. Werner zed Signature)	State Director (Title)
Fred J. Werner Signature)	
Tied J. Welfel	(Title)
Fred J. Werner Signature)  CERTIFICATE OF TR	(Title)
Tied J. Welfel	(Title)
CERTIFICATE OF TR  I CERTIFY That the foregoing transcript of field	ANSCRIPT  I notes of the above described mineral survey
CERTIFICATE OF TR  I CERTIFY That the foregoing transcript of field	ANSCRIPT  I notes of the above described mineral survey
CERTIFICATE OF TR  I CERTIFY That the foregoing transcript of field	ANSCRIPT  I notes of the above described mineral survey
CERTIFICATE OF TR	ANSCRIPT  I notes of the above described mineral survey
CERTIFICATE OF TR	ANSCRIPT  I notes of the above described mineral survey
CERTIFICATE OF TR	ANSCRIPT  I notes of the above described mineral survey

. real autist beats will Esquery to gloudy amoust. Press Aut at La



# United States Department of the Interior

9183.1 (942)

IN REPLY REFER TO

M.S. #4634

BUREAU OF LAND MANAGEMENT Arizona State Office 3022 Federal Building Phoenix, Arizona 85025

Safety & Training Personnel

1

November 7, S19737, Prop.

Records 2 Central aviles (952) on 4-17-73 B

Memorandum

: Chief, Branch of Records & Data Management

In F. Collins

: State Director, Arizona

Subject: Mineral Survey No. 4634

This memorandum cancels the survey of the Black Diamond lode claim of Mineral Survey No. 4634.

The following notation should be made on the plat of Mineral Survey No. 4634:

"Survey of Black Diamond lode claim canceled by State Director's memorandum dated November 7, 1973."

The plat and field notes should remain in the files. This memorandum should be made a part of the original field notes.

By Relinquishment of Mining Claim, dated April 26, 1971, the claimant, Carl J. Raestle, relinquished to the United States all right, title and interest in and to the Black Diamond lode mining claim.

cc: Director (420)

# Corted States Department of the Internal

WINCESON WIND CARD AD DALLED TO COLUMN TO COLU

STILL STREET

MUNICIPAL TO THE

the state of the s

MARK OF STREET STREET, SAN FOREST

Albert and the second of the second of

Kide panera kunda kanan ka Ripera kanan k

New York Carlotte, the second of the second second

Takka Alexandra (A. Palacella, a. Sara via de mara de la lagracia de la lagracia de la composició de la comp

The pile aut Tierd nother should remain in the Inlet's and regarding should be with the contraction of the c

ny dolinación ena el louten blois, deceim el h., i disento chalent. Cosi J., duesda, maise, caud av ele Wasso Bro es d'i dello, dista es Austrasa du est as elecciones de la valencia.

of Marie Control Andrews Andrews